

Amendments to the Claims

This listing of amended claims reflects all claim amendments and replaces all prior versions, and listings, or claims in the reissue application. In compliance with 37 CFR 1.173(d), matter to be omitted by reissue is enclosed in brackets, and matter to be added by reissue is underlined.

1. (Amended Five Times) A portable trommel comprising:

a chassis, including support wheels at one end thereof for the movement of the portable trommel;

a trommel rotatably mounted on the chassis and having an input end, an output end, and a trommel screen;

input means for supplying material to be screened to the input end of the trommel, the input means being mounted on the chassis adjacent the input end of the trommel;

output means for collecting material passing through the trommel screen, the output means being mounted on the chassis, below the trommel; and

a stockpiling conveyor mounted on the chassis and having a lower end for receiving screened material from the output means and having an upper end for discharging screened material to form a stockpile, wherein the stockpiling conveyor comprises a first lower part, pivotally attached to the chassis and a first upper part, which is pivotally attached to the first lower part, the first lower and the first upper parts being movable between an extended, operational position, in which the stockpiling conveyor extends upwardly and outwardly from the chassis and a retracted position for transportation, in which the first lower part is at an angle to the first upper part and the first upper part extends over the chassis, and further wherein the first lower part of the stockpiling conveyor has a lower end

mounted to the chassis for rotation about a vertical axis, to enable the stockpiling conveyor to form an arc-shaped stockpile;

wherein the lower end of the first lower part is pivotally mounted to the chassis for motion about a horizontal axis, and wherein the portable trommel includes a body extending upwardly from the chassis and including an upper support bracket providing a support point, with the vertical axis of rotation of the stockpiling conveyor extending through the support point, and wherein a support extends between the support point and the stockpiling conveyor for support thereof.

2. (Canceled)

3. (Thrice Amended) A portable trommel as claimed in claim [2] 1, wherein [in] the input means comprises an input hopper and an input conveyor at the bottom of the input hopper [which], wherein the input conveyor discharges into the input end of the trommel, and wherein the output means comprises a fines conveyor extending along the portable trommel from beneath the trommel to the stockpiling conveyor.

4. (Twice Amended) A portable trommel as claimed in claim 3, wherein the lower end of the stockpiling conveyor includes a collection chute [at a lower end thereof] for collecting and directing material onto the stockpiling conveyor [thereof], and wherein the fines conveyor includes a discharge chute at [the] an output end thereof, which directs material downwardly onto the stockpiling conveyor.

5. (Canceled)

6. (Amended) A portable trommel as claimed in claim [5] 1, wherein the support comprises an elongate flexible element attached to the first upper part of the stockpiling conveyor.
7. (Twice Amended) A portable trommel as claimed in claim [2] 1, wherein a turntable is mounted on the chassis, for rotation about [a] the vertical axis, and wherein the first lower part of the stockpiling conveyor is mounted to the turntable.
8. (Original) A portable trommel as claimed in claim 7, which includes drive means for the turntable, for rotation of the stockpiling conveyor.
9. (Original) A portable trommel as claimed in claim 8, wherein the drive means comprises a pair of hydraulic piston and cylinder assemblies, pivotally connected between the chassis and the turntable.
10. (Twice Amended) A portable trommel as claimed in claim [8] 1, [wherein first] which includes an actuation means for displacing the first lower and first upper parts between the extended and the retracted positions.
11. (Thrice Amended) A portable trommel as claimed in claim 10, wherein the actuation means comprises a pair of hydraulic piston [pistons] and cylinder [cylinders] assemblies and a corresponding pair of mechanical linkages on either side of the stockpiling conveyor, with each hydraulic piston and cylinder assembly and one mechanical linkage providing a connection between the first lower and first upper parts of the stockpiling conveyor.

12. (Amended) A portable trommel as claimed in claim 11, wherein each mechanical linkage comprises a first extension member pivotally connected to the first lower part of the stockpiling conveyor, a second extension member secured to the first upper part of the stockpiling conveyor, and a connection member pivotally connected to the first and second extension members, with the respective hydraulic piston and cylinder assembly pivotally connected between the first [lower] extension member and the first lower part of the stockpiling conveyor.

13. (Amended) A portable trommel as claimed in claim [12] 1, which includes a support for the first lower part of the stockpiling conveyor, for support thereof in the retracted position.

14. (Amended) A portable trommel as claimed in claim [7] 1, wherein the input means comprises an input hopper and an input conveyor [at the bottom of] below the input hopper, wherein the [which] input conveyor discharges into the input end of the trommel, wherein the output means comprises a fines conveyor extending along the portable trommel from beneath the trommel to the stockpiling conveyor, and wherein the fines conveyor is inclined at an angle and has a lower end located beneath the trommel and an upper end located above the lower end of the stockpiling conveyor.

15. (Amended) A portable trommel as claimed in claim 14, which includes: a power source; a hydraulic pump connected to and run by the power source; a control unit for controlling the power source and hydraulic pump; a first hydraulic motor connected to and run by the hydraulic pump and mounted for driving the trommel; a plurality of hydraulic conveyor drive motors mounted for driving the input

conveyor, the fines conveyor and the stockpiling conveyor, and each being connected to the hydraulic pump[.]; a drive means for rotation of the stockpiling conveyor about the vertical axis, wherein the drive means comprises a hydraulic piston and cylinder assembly; an actuation means for displacing the first lower and first upper parts of the stockpiling conveyor between the extended and the retracted positions, wherein the actuation means comprises a hydraulic piston and cylinder assembly; and a plurality of connections between the hydraulic pump and the hydraulic piston and cylinder assemblies of the drive means and the actuation means.

16. (Amended) A portable trommel as claimed in claim [14] 1, which includes a rejected material conveyor, attached to the chassis and extending from the output end of the trommel, for removal of coarse material that has travelled through the trommel.

17. (Amended) A portable trommel as claimed in claim 16, wherein a lower end of the rejected material conveyor is pivotally attached [at a lower end thereof] to the chassis, and wherein [an] a hydraulic actuator is provided for displacing the rejected material conveyor between an extended[.] working position, and a retracted position.

18. (Amended) A portable trommel as claimed in claim 17, wherein the rejected material conveyor comprises a second lower part and a second upper part which are pivotally connected together, and [which includes a further] wherein the hydraulic actuator is connected between the second lower and second upper parts for displacing the [second lower and second upper parts] rejected material conveyor between [an] the extended[,] working position, and [a] the retracted position [having the second lower part thereof extending generally upwardly against the output end of the trommel and the second upper part thereof extending generally horizontally across the top of the trommel].

19. (Amended) A portable trommel as claimed in claim 7, wherein the first lower part of the stockpiling conveyor is pivotally mounted to the turntable for rotation about [a] the horizontal axis.

20. (Amended) A portable trommel as claimed in claim 16, wherein the rejected material conveyor comprises a second lower part pivotally attached to the chassis for movement about a second horizontal axis, and a second upper part pivotally connected to the second lower part for movement about a third horizontal axis, whereby the rejected material conveyor can be moved between an extended[,] working position, in which the rejected material conveyor extends outwardly and upwardly from the chassis, and a retracted position, in which the second lower part extends generally upwardly adjacent the output end of the trommel[,] and the second upper part extends over the chassis.

21. (Amended) A portable trommel as claimed in claim 20, [which includes a body, wherein the input hopper and input conveyor are mounted on the body,] wherein the first upper part of the stockpiling conveyor, in the retracted position thereof, extends above and is supported by the body, and wherein the second upper part of the rejected material conveyor, in the retracted position thereof, extends above the trommel and is supported [on] by the body.

22. (Amended) A portable trommel as claimed in claim [21] 1, wherein the input means [hopper and the input conveyor are provided] is between the trommel and the stockpiling conveyor.

Claims Status List

In order to ensure prompt allowance of the claims, below is a Claims Status List pursuant to 37 CFR § 1.173(c), listing the status of all patent claims as of this amendment, and an explanation of the patent disclosure support for all changes made to these claims.

<u>Claim</u>	<u>Status</u>	<u>Support</u>
Claim 1	Pending	Changes made to incorporate the elements of patent claims 2 and 5 into patent claim 1, and to correct typographical errors in latest amendment attempt.
Claim 2	Canceled	
Claim 3	Pending	Changes made to correct typographical errors, and to correct the dependence of claim 3 from claim 2 to claim 1, upon incorporation of the elements of claims 2 and 5 into claim 1.
Claim 4	Pending	Changes made to clarify the claim and to provide proper antecedent basis.
Claim 5	Canceled	
Claim 6	Pending	Changes made to correct the dependence of claim 6 from claim 5 to claim 1, upon incorporation of the elements of claims 2 and 5 into claim 1.
Claim 7	Pending	Changes made to correct the dependence of claim 7 from claim 2 to claim 1, upon incorporation of the elements of claims 2 and 5 into claim 1, and to provide proper antecedent basis.
Claim 8	Pending	No changes made relative to the issued patent.
Claim 9	Pending	No changes made relative to the issued patent.
Claim 10	Pending	Changes made to correct typographical errors, and to change the dependence of claim 10 from claim 8 to claim 1.
Claim 11	Pending	Changes made to correct typographical errors, to provide proper antecedent basis and to remove

<u>Claim</u>	<u>Status</u>	<u>Support</u>
		the underlining from the "first" before "upper parts of the stockpiling conveyor."
Claim 12	Pending	Changes made to correct typographical errors and to provide proper antecedent basis.
Claim 13	Pending	Changed dependence of claim 13 from claim 12 to claim 1.
Claim 14	Pending	Changes made to clarify the claim and to change the dependence of claim 14 from claim 7 to claim 1 .
Claim 15	Pending	Changes made to provide proper antecedent basis.
Claim 16	Pending	Changed dependence of claim 16 from claim 14 to claim 1.
Claim 17	Pending	Changes made to clarify the claim and to correct typographical errors.
Claim 18	Pending	Changes made to provide proper antecedent basis, and to remove unclear and extraneous phrase from the claim.
Claim 19	Pending	Changes made to provide proper antecedent basis.
Claim 20	Pending	Changes made to correct typographical errors and to provide proper antecedent basis.
Claim 21	Pending	Changes made to correct typographical errors and to provide proper antecedent basis.
Claim 22	Pending	Changes made to change dependence of claim 22 from claim 21 to claim 1, to correct typographical errors and to provide proper antecedent basis.
Claim 23	Canceled	
Claim 24	Canceled	
Claim 25	Canceled	
Claim 26	Canceled	
Claim 27	Canceled	
Claim 28	Canceled	

<u>Claim</u>	<u>Status</u>	<u>Support</u>
Claim 29	Canceled	
Claim 30	Canceled	
Claim 31	Canceled	
Claim 32	Canceled	
Claim 33	Canceled	
Claim 34	Canceled	
Claim 35	Canceled	
Claim 36	Canceled	
Claim 37	Canceled	
Claim 38	Canceled	
Claim 39	Canceled	
Claim 40	Canceled	
Claim 41	Canceled	
Claim 42	Canceled	
Claim 43	Canceled	
Claim 44	Canceled	
Claim 45	Canceled	
Claim 46	Canceled	
Claim 47	Canceled	
Claim 48	Canceled	
Claim 49	Canceled	
Claim 50	Canceled	
Claim 51	Canceled	
Claim 52	Canceled	
Claim 53	Canceled	
Claim 54	Canceled	
Claim 55	Canceled	
Claim 56	Canceled	
Claim 57	Canceled	